

WA-19-2010

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
 DANIEL J. EVANS JOHN A. BIGGS
 GOVERNOR DIRECTOR

August 19, 1971

Publication No. 71-e13

WA-19-2010

TO: George Houck

FROM: Ron Lee *RL*

SUBJECT: Clallum Bay Bacteriological Survey

The bacteriological results for samples taken from Clallum Bay on August 10, 1971 are presented in Table 1. Station locations are shown on maps #1 and #2. Samples 1, 3, and 5 were collected directly from storm drain discharges. Samples 2, 4, 6, A, B, C, and D are receiving water samples.

During sample collection in the Clallum River there was a net upstream movement of water due to high tide and river flow reversal. Correspondingly, total coliform counts were higher upstream than downstream.

TABLE 1

Station		
No.	Description	Total Coliform (Counts/100ml)
1	Storm Culvert #1, Sekiu	> 8,000,000
2	Adjacent to Storm Culvert #1	> 800,000
3	Storm Culvert #2, Sekiu	> 8,000,000
4	Adjacent to Culvert #2	> 800,000
5	Storm Culvert #3, Sekiu	3,600,000
6	Adjacent to Culvert #3	> 800,000
A	Unnamed Creek Near Clallum Bay	40,000
B	Clallum River	250
C	Clallum River	1,000
D	Clallum River	10,000

RL:ja

STATE OF WASHINGTON

Routing

DEPARTMENT OF ECOLOGY

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Original to LABORATOR

Copies to: _____

ANALYTICAL REPORT SHEET

Ron Lee

to: Ron Lee

Merley McCall

The following are the analytical results from survey conducted at:

Neah Bay, Clallum Bay, Sequim

03-02.23

Collected 8/10/71

LAB. NO.	STATION NO.	colones		ppm					
		100ml	clj						
71-2558	Sequim Storm Culvert	78,000,000.							
2559	Clallum Bay 50' E of Culv	78,000,000.							
2560	Sequim St. C Wn. St.	3,600,000.							
2561	Clallum Bay Adj to Wn. St.	78,000,000.							
2562	Sequim St. C White Cafe	78,000,000.							
2563	Clallum Bay adj to White Cafe	78,000,000.							
2564	No Name Cr adj to Cannery	40,000.							
2565	Clallum River 4	10,000.							
2566	5	1,000.							
2569	6	250.							
2568	Hatch AFB STP	250.	1.0						
2569	↓	240.	0.75						

Notes:

Summarized by Pat Lee
Date 8/10/71